

Title (en)  
Implantation device for metabolite sensors

Title (de)  
Implantationsvorrichtung für Metabolitsensoren

Title (fr)  
Dispositif d'implantation pour capteurs de métabolites

Publication  
**EP 2174587 B1 20110504 (DE)**

Application  
**EP 08165704 A 20081002**

Priority  
EP 08165704 A 20081002

Abstract (en)  
[origin: EP2174587A1] The device (110) has a cannula (118) for penetrating a skin surface (112) of a patient, where the cannula has a receiving area (124) for receiving a sensor element (114). A hydraulic container (128) is connected to the cannula for receiving hydraulic fluid (132) e.g. physiological sodium chloride solution, where the cannula and the hydraulic container form an implantation unit. A pressure generation device (142) compresses the hydraulic fluid in such a manner that the sensor element is transferred into a body tissue (116) by the hydraulic fluid of the cannula.

IPC 8 full level  
**A61B 5/00** (2006.01); **A61B 17/34** (2006.01)

CPC (source: EP US)  
**A61B 5/0084** (2013.01 - EP US); **A61B 17/3468** (2013.01 - EP US); **A61B 5/0071** (2013.01 - EP US); **A61B 5/0075** (2013.01 - EP US); **A61B 5/14532** (2013.01 - EP US); **A61B 2017/00535** (2013.01 - EP US); **A61B 2017/00539** (2013.01 - EP US); **A61B 2017/3447** (2013.01 - EP US)

Designated contracting state (EPC)  
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